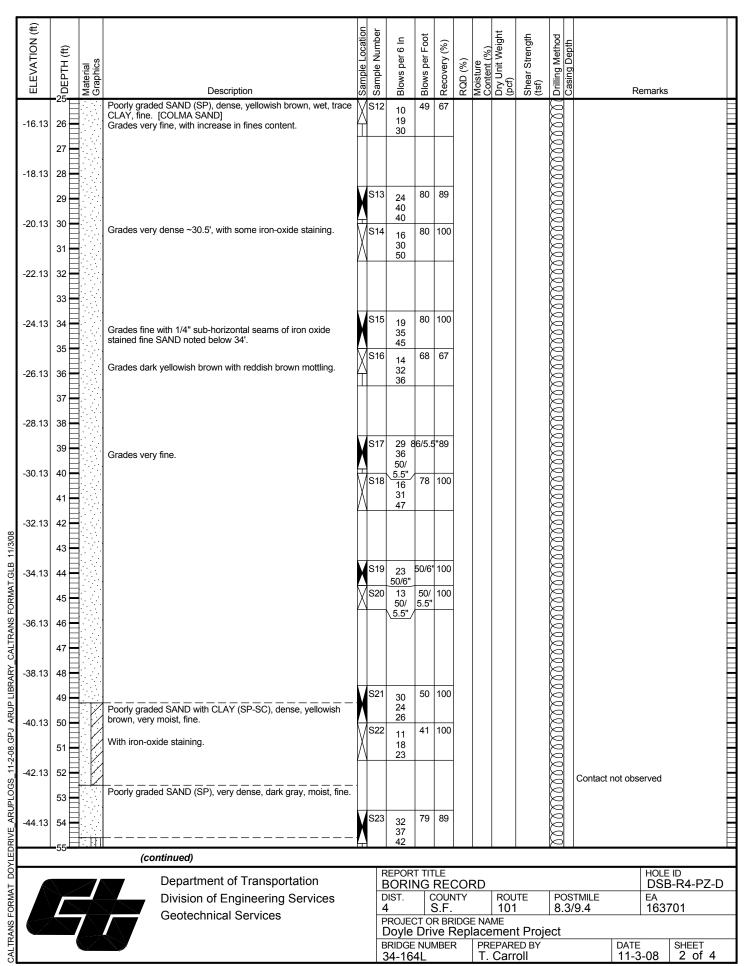
M. McKee 1-2-08 1-3-		25.76	8 / E	5997	752	7.10	4 (NAD	Datun 83)	1)	DSB-R4	
DRILLING CONTRACTOR Gregg Drilling and Testing, Inc. DRILLING METHOD	BOREHOLE Offset 9f		9.867 ft (N	AVD88)								
Mud Rotary SAMPLER TYPE(S) AND SIZE(S) (ID)	Fraste N		BOREHOLE DIAMETER 5 in. HAMMER EFFICIENCY, ERI									
MC (2.4"), SPT (1.4"), Grab, Shelby (2.87	"), Pitcher (2.87'/)utomat	ic, 14	76.2%									
BOREHOLE BACKFILL AND COMPLETION 2" dia. Standpipe Piezo Screened 40.0 to		GROUNDWATER DURING DRILLING AFTER DRILLING (DAT READINGS 1.8										OF BORING
ELEVATION (ft) PDEPTH (ft) Material Graphics	ption	Sample Location Sample Number	Blows per 6 In	Blows per Foot	Recovery (%)	RQD (%)	Moisture Content (%)	Dry Unit Weight (pcf)	Shear Strength (tsf)	Drilling Method Casing Depth	Remar	rks
2" ASPHALT CONCRETE over CONCRETE. 1 ~~2" 3/4" GRAVEL (GP), angular		⊗ S1										
7.87 2 Poorly graded SAND with CLAY moist, fine. [FILL]	(SP-SC), loose, dark gray,	S2	7 5	12	89							
5.87 4 CLAYEY SAND (SC), very loos with pockets of reddish brown fit SAND (chert fragments).		S3	7 1 1	2	17							
3.87 6		S4	2	2	89							
7 Fat CLAY (CH), very soft, gray SILT. [BAY MUD]	to olive gray, very moist, trace	S5	0 0	0	67							
1.87 8	-		0									
-0.13 10 Grades with frequent pieces of o	decomposed wood (up to	\		2	100				TV =			
-2.13 12 Oracles with nequent pieces of V	decomposed wood (up to	U7	1 1 1		97				0.18, 0.16	0000		
Poorly graded SAND (SP), med gray, very moist, trace SILT, find SAND	ium dense, gray to bluish e to medium. [MARINE			psi						10000		
15		S8	1 5 13	18	83					1000		
-6.13 16 SANDY Lean CLAY (CL), soft, t with pockets of fat CLAY. [SAN	oluish gray, wet, SAND is fine, DY BAY MUD]		10									
-8.13 18		S9	0	1	89					2000		
-10.13 20 Poorly graded SAND (SP), dens CLAY, fine. [COLMA SAND]	se, yellowish brown, wet, trace	S10	0 1 6	33	67					000000000000000000000000000000000000000		
-12.13 22 CLAY, fine. [COLWA SAND]	ļ		14 19									
-14.13 24		S11	6 13 15	28	100					DDDDDD		
(continued)												
	f Transportation gineering Services Services	D 4	ROJE	NG F	OUN S.F. R BR	ITY IDGE	NAN			POSTMI 8.3/9.4	LE EA	LE ID SB-R4-PZ- 3701
			Ooyle					ment PARE		ect	DATE	SHEET



	ELEVATION (ft)	DEPTH (ft)	Material Graphics	Description	Sample Location	Sample Number	Blows per 6 In	Blows per Foot	Recovery (%)	RQD (%)	Content (%) Dry Unit Weight (pcf)	Shear Strength (tsf)	Drilling Method	Cashing Deport	marks	
-	46.13	56		Poorly graded SAND with SILT (SP-SM), dense, yellowish brown to grayish brown, wet, fine.									0000			
-	1 8.13	57		CLAYEY SAND (SC), medium dense, bluish gray, very moist, very fine, with frequent black specks.		201		0.7	100				200000	Contact not obse	erved	
-	50.13	59 60			X	S24	12 14 13	27	100				000000			
-	52.13	61														
-	54.13	63		Grades less clayey, with occasional angular coarse SAND.	V	S25	20 23	41	100				DODDOD			
-	56.13	65		Fat CLAY (CH), hard, bluish to greenish gray, moist, trace very fine SAND. [OLD BAY CLAY]			18						00000			
-	58.13	68		10, y 1110 0, 1110. [0120 B.11 0 B.11]								PP =	DODDO			
-1	60.13	70			X	S26	6 10 13	23	100			>2.25	00000			
	62.13	71 72										20	DODDO			
RMAT.GLB 11/3/08	64.13	73 74		SANDY lean CLAY (CL), stiff, bluish gray, very moist, SAND is fine, with lenses of fat CLAY.		U27		75 psi	80			PP = 1.0	00000			
RANS FORM	66.13	75 76											22222			
RARY_CALT	68.13	77 78											333333			
PJ ARUP LIB	70.13	79 80		Grades greenish gray to yellowish brown, with iron-oxide	\/	S28	12	29	100				000000			
3S_11-2-08.G	72.13	81		staining. CLAYEY SAND (SC), dense, grayish brown, moist, with completely weathered iron-oxide stained sandstone fragments (fine subangular GRAVEL). [COLLUVIUM]	1		14 15						<u> </u>			
CALTRANS FORMAT DOYLEDRIVE_ARUPLOGS_11-2-08.GPJ ARUP LIBRARY_CALTRANS FO	74.13	83											200000			
(continued)																
				Department of Transportation		R	EPOR	T TIT	LE RF	COP	D				HOLE ID DSB-R4-PZ-D	\top
Division of Engineering Services						D 4	BORING RECORD DIST. COUNTY 4 S.F.			ROU 101	TE	PO:	STMILE 3/9.4	EA 163701		
ANS F			7	Geotechnical Services		Р	PROJECT OR BRIDGE NAME Doyle Drive Replacement Project							-	\exists	
CALT								E NUMBER P			PREPARI T. Carr	ED BY		DATE 11-3-	DATE SHEET 11-3-08 3 of 4	

